



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

LO
4-16-02
#4

In re the Application of:

Wen-Shi HUANG et al.

Confirmation No.: **8682**

Serial No.: **09/930,990**

Group Art Unit: **3743**

Filed: **August 17, 2001**

Examiner: **N. Patel**

For: **EMBEDDED CENTRIFUGAL COOLING DEVICE**

RESPONSE TO REQUIREMENT FOR ELECTION OF SPECIES

Commissioner for Patents
Washington, D.C. 20231

April 12, 2002

Sir:

In response to the Requirement for Election of Species in the Office Action dated March 12, 2002, Applicants elect, with traverse, to prosecute Species illustrated in Figs. 2a, 2b and 3. It is respectfully traversed that Figs. 1a, 1b, 1c and 1d illustrate prior art and thus are not proper subject matter for the restriction requirement. For the purpose of this election, all claims (i.e., claims 1-18) correspond to the embodiments shown in Figs. 2a, 2b and 3, with claim 1 considered generic.

In the event any additional fees are required in connection with this response, please charge our Deposit Account No. 50-1299.

Respectfully submitted,

INTELLECTUAL PROPERTY SOLUTIONS, P.L.L.C.

Raymond J. Ho
Attorney for Applicants
Reg. No. 41,838

RECEIVED

APR 16 2002

TECHNOLOGY CENTER R3700

Atty. Docket No. **H010019**
1300 Pennsylvania Ave., N.W., Suite 700
Washington, DC 20004
Tel: (703) 585-5958
Fax: (703) 242-0006
RJH/kth



4-16-02
P Amdr
5/n

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Wen-Shi HUANG et al.

Confirmation No.: **8682**

Serial No.: **09/930,990**

Group Art Unit: **3743**

Filed: **August 17, 2001**

Examiner: **N. Patel**

For: **EMBEDDED CENTRIFUGAL COOLING DEVICE**

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

April 12, 2002

Dear Sir:

This is a Preliminary Amendment for the above-captioned application. Please reconsider the present application in view of the following amendments and remarks.

IN THE CLAIMS:

Please enter the following amended claims, noting that a marked-up version is shown in the Appendix.

3. (Amended) The embedded centrifugal cooling device according to claim 2, wherein said cooling fans are distributed under and around a region extending from a central region of said centrifugal fan to a periphery of said centrifugal fan.

12. (Amended) The embedded centrifugal cooling device according to claim 8, wherein said cooling fans are distributed under and around a region extending from a central region of said centrifugal fan to a periphery of said centrifugal fan.